

Benefits

- CMS is versatile and easy to use
 - Web-based:
Easy to roll out enterprise-wide
 - Fully customizable:
Fits into corporate security policies and business rules
- Enterprise-controlled card deployment: Designed to immediately issue cards at the enterprise, so no need to wait for card delivery from a service bureau
- Secure authentication to server:
Can be accessed over a public network
 - PKI Independent
- Digital credential management:
Manage keys, certificates, and data on cards
- PIN management:
Reduces calls to your support desk due to forgotten PINs
- Broad credential support:
Includes support for digital certificates, keys, passwords, biometrics,

SafeNet CMS

Card Management System



A web-based Card Management System for enterprises that are deploying SafeNet cryptographic smart cards and tokens for identification applications

Web-Based Management

SafeNet CMS is a web-based smart card and digital credential management solution for enterprises — used to issue, manage and support SafeNet cryptographic smart cards for identity-based applications throughout the organization. SafeNet CMS gives enterprise customers a powerful, interoperable and secure system that reduces the cost of deploying and supporting smart cards.

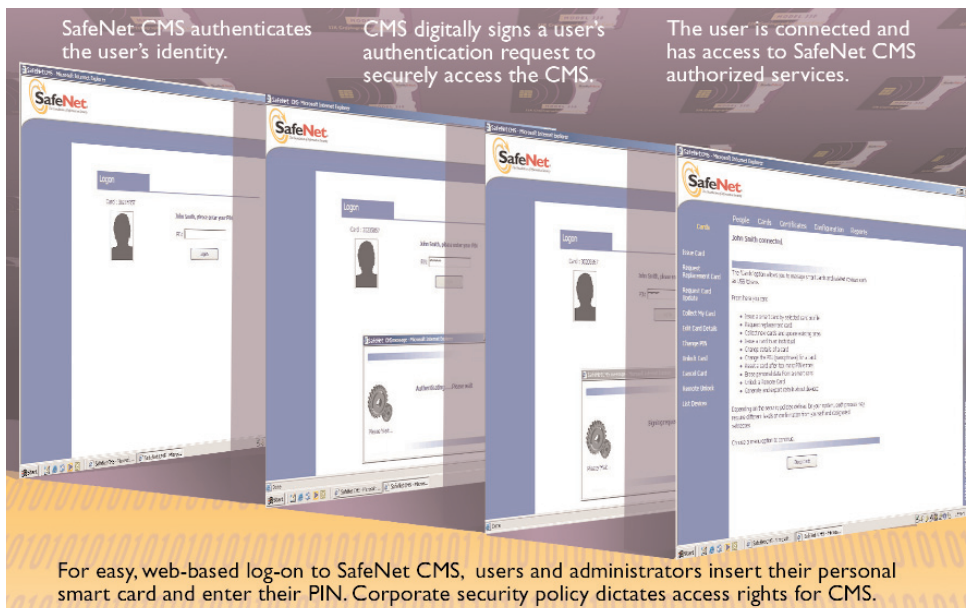
Through innovative, policy-based enrollment features, CMS significantly reduces the time an enterprise spends issuing and managing smart cards for geographically distributed users. SafeNet CMS makes it easier to perform a wide range of critical digital management activities—everything from requesting or renewing a user's digital credentials to revoking or re-issuing these credentials.

Issuance, Management and Support Throughout the Enterprise

Deploying and managing smart cards and issuing digital identities can be a huge task without the proper tools. SafeNet CMS removes the complexities associated with deploying smart cards and digital identities, enabling enterprises to quickly

leverage the benefits offered by these technologies. CMS gives organizations the tools to:

- Issue and electronically personalize cards and tokens—with CMS, organizations have a secure web-based system to generate and load digital credentials for central or distributed issuance to many users.
- Manage deployed cards and tokens—CMS gives enterprise users the power to easily request and renew their personal digital credentials. A user accesses CMS through a published website and receives a list of menu options available according to enterprise policies. Requesting certificates, changing the card pass phrase and renewing certificates etc. are all available through the web-based client interface.
- Support smart card and token users throughout the organization—CMS provides help desk tools for supporting smart card and token users in the field, including user card unblocking if the card becomes locked by too many incorrect card log-in attempts, re-issuance for lost or forgotten smart cards and tokens, revocation of digital credentials to invalidate lost cards, etc.



Easily Integrated

For easy, web-based log-on to SafeNet CMS, users and administrators insert their personal smart card and enter their PIN. Corporate security policy dictates access rights for CMS.

Demonstrated Interoperability

SafeNet has earned a strong reputation in the industry for developing smart card technology that strictly adheres to industry standards, allowing for seamless integration with other leading information security products. CMS follows in this tradition, featuring broad interoperability with the leading digital credential software solutions.

Enterprise-Controlled Card Deployment

SafeNet CMS gives enterprises complete control over the deployment of smart cards to users. CMS integrates with a company's existing card printing equipment or with other standard card printers to enable immediate deployment of cryptographic smart cards for identity-based applications

to users throughout the organization—especially well suited for enterprises that are using SafeNet smart cards as a multi-functional ID badge for both physical and logical access/security.

SafeNet CMS Security

Smart card and digital credential management must maintain the highest level of security. To ensure the integrity of these elements, all management operations are digitally signed, providing a secure and auditable data stream. All critical data transfers are encrypted, and SSL is used to enhance security. Critical fields in the security database are also encrypted.

To access and log-on to CMS, users must have their personal smart card, which secures and protects the CMS environment.

Technical Specifications

Basic Server Requirements

- Pentium III 800 MHz or equivalent
- 256 MB memory
- 20 GB hard disk
- Windows 2000 Server or Advanced Server
- Microsoft SQL Server 7.0 with Service Pack 3 (or SQL 2000 with Service Pack 2)

Basic Client Requirements

- Intel Pentium 300 MHz or better
- 64 MB memory
- 2 GB hard disk
- Windows 2000 with Service Pack 2 or NT4 with Service Pack 6A
- Microsoft Internet Explorer 5.5 or above

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